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BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION : NOVEMBER - 2023
FOURTH YEAR

A

Subject: Physiotherapy in Community Health (BPT- 404)

Date: 24/11/2023

Total Marks: 80

Time: 10.00 am To 1.00 pm

Instructions:

1. To answer the Multiple Choice Questions (MCQs) use separate answer sheet provided by the University.
2. For answering the Multiple Choice Questions (MCQs) put the tick mark in the respective column.
A. B C D
3. Multiple Choice Questions (MCQs) are to be solved within first 20 minutes of the session.
4. Return your answer sheet of Multiple Choice Questions (MCQs) when first 20 minutes' time is over.

SECTION – A

Q.1 Select most appropriate option.

(20)

- 1) Involuntary loss of urine during coughing is known as-----urinary incontinence?
a) Stress b)Functional c)Giggle d) Urge
- 2) ----- can not be a progression of PFM strengthening protocol.
a) Slow contractions b) Periniometer c) Vaginal cones d)Mixed contractions
- 3) Raised intraabdominal pressure causing incontinance is controlled by-----?
a) Pinchcock effect b) Urethra c) Detrussors d) None of the above
- 4) Reduction in tone of smooth muscles during pregnancy is due to the effect of hormone_____
a) Estrogen b) Progesterone c) HCG d) Relaxin
- 5) Hormone responsible for positive urine pregnancy test is ?
a) FSH b) HCG c) Estrogen d) Prolactin
- 6) Age group between 65-74 years can be classified under----- elderly?
a) Young b) Old c) Old-Old d) All the above
- 7) Byssinosis is caused by -----?
a) Cotton dust b) Cane fibres c) Tobacco d) Silica
- 8) ----- is the the acute effect of poor illumination of light?
a) Blurred vision b) Visual fatigue c) Eye strain d) Discomfort
- 9) ----- is the direct effect of heat?
a) Heat stroke b) Fatigue c) Enhanced accidents d) Chillblains
- 10) During pregnancy breast weight is increases by_____
a) 300 gm b) 400-800gm c) 100gm d) 50gm
- 11) Which of the following is **not** the complication of pregnancy?
a) Back apin b) Cervical incompetance c) Placenta previa d) Gestational diabetes
- 12) ----- is the prophylactic measure during labour for perineal tear?
a) Breathing exercise b) Massage c) Relaxation d) Episiotomy
- 13) Headquarter of WHO is situated at?
a) New jersey b) Delhi c) Kolkata d) Geneva
- 14) Paraplegia following Spinal Cord Injury is an example of?
a) Primary disability b) Impairment c) Secondary disability d) Handicap
- 15) Which of the following is an absolute contraindication of exercise during pregnancy?
a) Incompetent cervix b)Thyroid disease c) Diabetes d) All the above

- 16) Placement of TENS electrodes during labour is on?
 a) Either sides of S1- S2 b) Over L2 segment c) Over T 10 d) Over T11
- 17) Vagina becoming cyanotic and congested is known as -----?
 a) Goodell's sign b) Chadwick's sign c) Cervical ripening d) None of the above
- 18) There is increase in after load with advancing age results into-----?
 a) Decrease in Lt ventricular ejection b) Decrease in Rt ventricular ejection c) Decrease in systemic circulation d) Decrease cardiac output
- 19) Disequilibrium associated with aging is known as-----?
 a) Presbyosis b) Cerebral atrophy c) Vestibular degeneration d) None of the above
- 20) ----- is an example of Cumulative trauma disorder?
 a))Carpel tunnel syndrome b) Neck pain c) Miners nystagmus d) Spondylolysthesis

SECTION – B

Q.2 Write short notes on (Any Five) (15)

- 1) Occupational hazards due to chemical agents
- 2) Vaginal weights
- 3) Concept of CBR
- 4) Assessment of diastasis recti abdominis
- 5) Extrinsic causes of falls in elderly
- 6) Advantages of IBR

Q.3 Write short notes on (Any Three) (15)

- 1) Age related musculoskeletal changes
- 2) Assessment of obesity in detail
- 3) Write aims of CBR in detail
- 4) Write a note on job analysis

SECTION – C

Q.4 55 years old female, farmer by occupation is complaining of involuntary leakage of urine during lifting heavy objects since 6 months. She is also K/C/O asthma. Write ICIDH2 with clinical reasoning, and write in, detail about short term goals of her treatment. (15)

Q.5 75 years old community dwelling elderly male had a fall 3 days back. He came to PT department with complaints of loss of balance and generalized muscle weakness, Write ICIDH2with clinical reasoning and PT management for the same. (15)

OR

29 years old female who is clerk by occupation, complaining of neck pain since 4 months. She has to work for 6-7 hours in a day. Write short term goals for her complaint and also give her ergonomic advice.
